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wherein the luminous flux passing through a peripheral part of said first surface is reflected at a peripheral part of said second surface, is again reflected at a central part of said first surface and imaged on an optical axis of the lens element.

Sub
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9. (Twice Amended) An optical system comprising,
a lens element for focusing incident luminous flux at a predetermined position, said lens element having, from a long conjugate distance side, a first surface concave to the long conjugate distance side and a second aspherical surface strongly convex to a side opposite to the long conjugate distance side,

wherein the luminous flux passing through a peripheral part of said first surface is reflected at a peripheral part of said second surface, is again reflected at a central part of said first surface and imaged on an optical axis of the lens element.

B3
13. (Twice Amended) An optical system comprising a lens element having a first convex surface on the long conjugate distance side thereof with a reflective coating on a central portion thereof and a light admitting area on said convex surface at the periphery of said reflective coating, and a second aspherical convex surface on the opposite side thereof with a reflective coating on a peripheral portion thereof and a light transmissive region at the central portion thereof.

14. (Twice Amended) The optical system of claim 13 wherein both of said first and second surfaces have an aspherical shape.

27. (New) An optical system comprising,

BY a lens element for focusing incident luminous flux at a predetermined position, said lens element having, from a long conjugate distance side, a first surface convex to the long conjugate distance side and a second surface convex to a side opposite to the long conjugate distance side,

wherein the luminous flux passing through a peripheral part of said first surface is reflected once at a peripheral part of said second surface, is thereafter reflected a second time at a central part of said first surface and imaged on an optical axis of the lens element upon said second reflection.

Sub 28. (New) An optical system comprising,

CB a lens element for focusing incident luminous flux at a predetermined position, said lens element having, from a long conjugate distance side, a first surface concave to the long conjugate distance side and a second surface strongly convex to a side opposite to the long conjugate distance side,

wherein the luminous flux passing through a peripheral part of said first surface is reflected once at a peripheral part of said second surface, is thereafter reflected a second time at a central part of said first surface and imaged on an optical axis of the lens element upon said second reflection.